

FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
VOR/DME STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.23

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.  
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u>AIRPORT ID</u> SPI	<u>PROCEDURE NAME</u> VOR/DME RWY 31	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> SPRINGFIELD	<u>STATE</u> IL
<u>AIRPORT ELEVATION</u> 598	<u>TDZE</u> 590	<u>SUPERSEDED</u> VOR/DME RWY 31	<u>DATED</u> 03/05/2015	<u>MAG VAR</u> 1W
<u>FACILITY</u> SPI	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 JANUARY 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2005
			<u>CANCEL/SUSPEND</u>	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SPI VORTAC		PUWGO/SPI 11.50 DME					116.00	11.50	3100
LATHA/AXC 16.54 DME	IAF	PUWGO/SPI 11.50 DME	NOPT				246.00 & 296.00	7.94 (CFBVH) & 4.47 (SPI R-116)	3100
PUWGO/SPI 11.50 DME	IF/IAF	RIMTE/7.70 DME					296.00	3.80 (SPI R-116)	2600
RIMTE/7.70 DME		SATPY/5.40 DME					296.00	2.30 (SPI R-116)	2300

MISSED APPROACH

MAP:

PUBHY/0.47 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 2500 ON SPI VORTAC R-314 TO ULAXY/11.60 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT
- SIDE OF COURSE
- OUTBOUND
- FT WITHIN
- MILES OF (IAF)
- HOLD SE PUWGO, RT, 296.00 INBOUND, 3100 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC: 296.00 FAF: SATPY/5.40 DME DIST FAF TO MAP: DIST FAF TO THLD: 4.93
- MIN ALT: PUWGO/SPI 11.50 DME 3100, RIMTE/7.70 DME 2600, SATPY/5.40 DME 2300, UDCOF/2.80 DME 1420
- MSA FROM: SPI VORTAC 180-360 2700, 360-180 3100



**NOTES:**

CHART NOTE: VDP NA WHEN USING LINCOLN ALTIMETER SETTING.

**ADDITIONAL FLIGHT DATA:**

HOLD NW, RT, 134.15 INBOUND.  
CHART FAS OBST: 890 TOWER (17-000556) 394830N/0893730W.  
CHART 1080 TOWER 394654N/0893430W.  
CHART VDP AT 2.22 DME.  
DISTANCE VDP TO THLD 1.76 NM.  
CHART (CFBVH) AT INTERSECTION OF LATHA DR LEG AND INTERMEDIATE COURSE.  
FAC CROSSES RWY C/L EXTENDED 3179 FT FROM THLD.  
SATPY TO RW31: 3.18/54.  
CHART CIRCLING ICON.

**MINIMUMS:****TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT****ALTERNATE:** NA ☐ STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE.

<b>CATEGORY:</b>	<b>A</b>			<b>B</b>			<b>C</b>			<b>D</b>			<b>E</b>		
<b>FINAL TYPE</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>
S-31	1200	3/4	610	1200	3/4	610	1200	1 3/8	610	1200	1 3/8	610			
CIRCLING	1200	1	602	1200	1	602	1360	2 1/4	762	1380	2 1/2	782			

**CHANGES - REASONS**

1. INCORPORATED P-NOTAM 4/2784 FOR AMDT 1A.
2. DELETED "INT" FROM LATHA IN TERMINAL ROUTES -- VLA VOR MON.
3. ADDED "MAX 6000" IN PROFILE LINE 2 -- UPDATED IAW 8260.19I, 8-6-7.B(2).
4. CHANGED VDP NA VERBIAGE FROM "WITH" TO "WHEN USING" -- UPDATED IAW 8260.19I, 8-6-9.E(9).
5. ADDED ID TO CHART FAS OBST IN ADDITIONAL FLIGHT DATA -- UPDATED IAW 8260.19I, 8-6-10.C.
6. CHANGED VDP FROM "2.23 DME/1.77 MILES" TO "2.22 DME/1.76 MILES" IN ADDITIONAL FLIGHT DATA -- RECALCULATED IN TARGETS 7.1.
7. CHANGED FAC CROSSES RWY C/L EXTENDED FROM "3180" TO "3179" IN ADDITIONAL FLIGHT DATA -- RECALCULATED IN TARGETS 7.1.
8. CHANGED S-31 CAT A/B VISIBILITY FROM "1/2" TO "3/4" -- UPDATED IAW 8260.3E VISIBILITY TABLES.
9. DELETED "CHART: ASR" IN ADDITIONAL FLIGHT DATA -- UPDATED IAW 8260.19I, 8-6-9.G.

COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

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HAI

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NBAA

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OTHER:

ZKC, SPI APP CON, SPI ATCT, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE  
FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

Digitally signed by

MICHAEL GARRITY

Dec 14, 2023

OFFICE

DATE

DEVELOPED BY

ALLAN WILL (DANIEL C JOHNSEN)

Digitally signed by

MICHAEL GARRITY

Dec 14, 2023

OFFICE

AJV-A423

DATE

06/21/2023

APPROVED BY

ALLAN WILL

Digitally signed by

MICHAEL GARRITY

Dec 14, 2023

OFFICE

AJV-A423

DATE

01/25/2024

TITLE

MANAGER

